

Comparisons of Job Characteristics

Focus Occupation: [Pest Control Workers \(37-2021\)](#)

Associated Occupation: [Pesticide Handlers, Sprayers, and Applicators, Vegetation \(37-3012\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 79

Focus Occupation: Pest Control Workers (37-2021)

Associated Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Customer and Personal Service	11.3	13.6	18.3	>> Current knowledge level is likely more than sufficient
Mechanical	6.8	11.1	6.3	<< Extensive education and/or training may be required
Public Safety and Security	6.9	8.9	10.4	> Current knowledge level is likely sufficient
Chemistry	4.8	8.3	10.5	> Current knowledge level is likely sufficient
Biology	3.7	7.5	9.4	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Pest Control Workers (37-2021)

Associated Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	8.2	8.3	0 Current skill level may be sufficient
Operation Monitoring	6.6	8.2	7.5	0 Current skill level may be sufficient
Equipment Maintenance	3.5	6.2	5.4	< A higher skill level may be required
Repairing	3.4	5.1	5.6	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Pest Control Workers (37-2021)**Associated Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Control Precision	6.6	10.1	8.4	<	Some improvement in abilities may be required
Arm-Hand Steadiness	6.8	9.9	8.4	<	Some improvement in abilities may be required
Manual Dexterity	6.5	9.7	7.7	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	9.1	8.3	0	Current ability level may be sufficient
Depth Perception	5.3	8.5	7.5	<	Some improvement in abilities may be required
Static Strength	5.0	7.9	6.7	<	Some improvement in abilities may be required
Rate Control	3.8	7.2	4.7	<<	Extensive improvement in abilities may be required
Stamina	4.0	5.8	5.8	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Pest Control Workers (37-2021)**Associated Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)**

Work Activities	Exclusivity of Activity
Mix paint, ingredients, or chemicals, according to specifications	35
Move or fit heavy objects	8
Use hand or power tools	2
Use herbicides, fertilizers, pesticides or related products	71
Use plant disease control techniques	75
Use portable hand spray equipment	82

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Pest Control Workers (37-2021)**Associated Occupation: Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)**

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.